

memorandum

DATE: December 31, 2002

REPLY TO

ATTN OF: Office of Nuclear Safety Policy and Standards: R. J. Serbu: 301-903-2856

SUBJECT: **Five-Year (Sunset) Review of DOE Technical Standards – Sunset FY 2003**

TO: Mohammad S. Mozumder, DP; George Detsis, EH

DOE-TSPP-9 of the *DOE Technical Standards Program Procedures* provides guidance for the maintenance of DOE technical standards, including the five-year periodic document review [Sunset Document Review (SDR)]. In accordance with this guidance, the Technical Standards Program Office (TSPO) has compiled a list of all active documents that will be five years old or older within fiscal year 2003. This enclosed list is being mailed to you as one of the Technical Standards Managers (TSM) directly responsible for the listed document(s). The TSPO records show that some of these documents are currently under evaluation. The status of all known activity is indicated in the "Sunset Status Notes" column of the list. Those documents that have been in Sunset Status for one year and for which this office has received no indication of their disposition, are given a "Cancellation Pending" status, with cancellation scheduled to be completed by September 30, 2004. Those documents that have been in Sunset Status for two or more years and for which this office has received no indication of their disposition, are given a "Cancellation in Progress" status with cancellation scheduled to be completed by September 30, 2003.

All TSMs are requested to examine the listed documents for interest within their DOE component. Any document not noted for updating will be cancelled according to the above schedule. You should forward this list to the appropriate Preparing Activities for review and action to be completed during fiscal year 2003, as explained in Sections 2.4 and 2.5 of DOE-TSPP-9.

The list is being provided for your information as a reminder and aid in the five-year review process. The TSPO will contact you periodically throughout this fiscal year to ascertain the progress being made and to offer any help that may be needed. If you know of any corrections or additions that should be made to the list or if you have any questions on this memorandum, please contact me at 301-903-2856, **Richard.Serbu@eh.doe.gov**.



R. J. Serbu, Manager
Technical Standards Program, EH-53

Enclosure

cc: DOE Technical Standards Managers and Alternates
Topical Committee Chairs
TSPO Staff
R. L. Black, EH-53

Sunset Review Report—FY 2003

12/31/2002

Page 1

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: DP-31			
DOE-HDBK-3012-96	<i>Guide to Good Practices for Operational Readiness Reviews (ORR) Team Leader's Guide (replaced DOE-HDBK-3012-94)</i> Author/Contact: Jeff Roberson (301) 903-8026 Jeffry.Roberson@ns.doe.gov	Cancellation in progress	6/1/1996
DOE-STD-3011-94	<i>Guidance for Preparation of DOE 5480.22 (TSR) and DOE 5480.23 (SAR) Implementation Plans</i> Author/Contact: Richard Englehart (301) 903-3718 Richard.Englehart@eh.doe.gov	Revision in progress -- SAFT-0087	11/1/1994
DOE-STD-3014-96	<i>Accident Analysis for Aircraft Crash Into Hazardous Facilities</i> Author/Contact: Kamiar Jamali (301) 903-7167 Kamiar.Jamali@dp.doe.gov	Cancellation pending	10/1/1996
DOE-STD-3020-97	<i>Specification for HEPA Filters Used by DOE Contractors (revision to DOE NE F3-45)</i> Author/Contact: Jim Slawski (301) 903-5464 James.Slawski@dp.doe.gov	Cancellation pending	1/1/1997
DOE-STD-3022-98	<i>DOE HEPA Filter Test Program (replaces DOE NE F 3-42)</i> Author/Contact: Jim Slawski (301) 903-5464 James.Slawski@dp.doe.gov	Cancellation pending	5/1/1998
Preparing Activity: DP-45			
DOE-DP-STD-3023-98	<i>Guidelines for Risk-Based Prioritization of DOE Activities</i> Author/Contact: Kenneth P. Ferlic (301) 903-6703	Cancellation pending	4/1/1998
DOE-SPEC-3021-97	<i>Uninterruptible Power Supply (UPS) Systems</i> Author/Contact: John Fredlund (301) 903-3059 work@fredlund.net	Cancellation pending	4/1/1997

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 2

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: DP-45			
DOE-STD-3024-98	Content of System Design Descriptions	Cancellation pending	10/1/1998
	Author/Contact: John Fredlund (301) 903-3059 work@fredlund.net		
Preparing Activity: EH-32/EH-53			
DOE-STD-1120-98	Integration of Safety and Health Into Facility Disposition Activities, Vol. 1 - Technical Standard, Vol. 2 - Appendices	Cancellation pending	5/1/1998
	Author/Contact: Tony Eng (301) 903-4210		
Preparing Activity: EH-51			
DOE-HDBK-1062-96	DOE Fire Protection Handbook	Cancellation in progress	8/1/1996
	Author/Contact: Jim Bisker (301) 903-6542 Jim.Bisker@hq.doe.gov		
DOE-HDBK-1092-98	Electrical Safety	Revision in progress -- SAFT-0082	1/1/1998
	Author/Contact: Patrick Tran (301) 903-5638 Pat.Tran@hq.doe.gov		
Preparing Activity: EH-52			
DOE-HDBK-1100-96	Chemical Process Hazards Analysis	Cancellation in progress	2/1/1996
	Author/Contact: Bill McArthur (301) 903-9674 bill.mcarthur@eh.doe.gov		
DOE-HDBK-1101-96	Process Safety Management for Highly Hazardous Chemicals	Cancellation in progress	2/1/1996
	Author/Contact: Bill McArthur (301) 903-9674 bill.mcarthur@eh.doe.gov		
DOE-STD-1095-95	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry Systems	Revision in progress -- SAFT-0063	12/1/1995
	Author/Contact: Robert M. Loesch (301) 903-4443 robert.loesch@eh.doe.gov		

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 3

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: EH-52			
DOE-STD-1107-97	<i>Knowledge, Skills, and Abilities for Key Radiation Protection Positions at DOE Facilities</i> Author/Contact: M. Sharma (301) 903-4359	Cancellation pending	1/1/1997
DOE-STD-1121-98	<i>Internal Dosimetry</i> Author/Contact: Judith Foulke (301) 903-5865 Judy.Foulke@hq.doe.gov	Revision in progress -- SAFT-0078	12/1/1999
DOE-STD-1128-98	<i>Guide of Good Practices for Occupational Radiological Protection in Plutonium Facilities</i> Author/Contact: Peter O'Connell (301) 903-5641 Peter.O'Connell@eh.doe.gov	Cancellation pending	6/1/1998
Preparing Activity: EH-53			
DOE-HDBK-1001-96	<i>Guide to Good Practices for Training and Qualification of Instructors (replaced DOE-NE-STD-1001-91)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Reaffirmation in progress	3/1/1996
DOE-HDBK-1002-96	<i>Guide to Good Practice for Training and Qualification of Chemical Operators (replaced DOE-NE-STD-1002-91)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Reaffirmation in progress	3/1/1996
DOE-HDBK-1003-96	<i>Guide to Good Practices for Training and Qualification of Maintenance Personnel (replaced DOE-NE-STD-1003-91)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Reaffirmation in progress	3/1/1996
DOE-HDBK-1080-97	<i>Guide to Good Practices for Oral Examinations</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Cancellation pending	9/1/1997

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 4

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: EH-53			
DOE-HDBK-1084-95	<i>Primer on Lead-Acid Storage Batteries</i> Author/Contact: Doug Riddle (208) 526-8691	Cancellation in progress	9/1/1995
DOE-HDBK-1099-96	<i>Establishing Nuclear Facility Drill Programs</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Reaffirmation in progress	3/1/1996
DOE-HDBK-1103-96	<i>Table-Top Needs Analysis</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Reaffirmation in progress	3/1/1996
DOE-HDBK-1114-98	<i>Guide to Good Practices for Line and Training Manager Activities (supersedes DOE-STD-1056-93)</i> Author/Contact: John A. Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Cancellation pending	6/1/1998
DOE-HDBK-1116-98	<i>Guide to Good Practices for Developing and Conducting Case Studies (replaced DOE-STD-1058-93)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Cancellation pending	1/1/1998
DOE-HDBK-1200-97	<i>Guide to Good Practices for Developing Learning Objectives (replaced DOE-STD-1005-92)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Cancellation pending	1/1/1997
DOE-HDBK-1201-97	<i>Guide to Good Practices: Evaluation Instrument Examples (replaced DOE-STD-1006-92)</i> Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov	Cancellation pending	1/1/1997

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 5

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: EH-53			
DOE-HDBK-1202-97	<i>Guide to Good Practices for Teamwork Training and Diagnostic Skills Development (replaced DOE-STD-1007-92)</i>	Cancellation pending	6/1/1997
	Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov		
DOE-HDBK-1203-97	<i>Guide to Good Practices for Training of Technical Staff and Managers (replaced DOE-STD-1008-92)</i>	Cancellation pending	1/1/1997
	Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov		
DOE-HDBK-1204-97	<i>Guide to Good Practices for Development of Test Items (replaced DOE-STD-1009-92)</i>	Cancellation pending	1/1/1997
	Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov		
DOE-HDBK-1205-97	<i>Guide to Good Practices for the Design, Development, and Implementation of Examinations (replaced DOE-STD-1011-92)</i>	Cancellation pending	6/1/1997
	Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov		
DOE-HDBK-1206-98	<i>Guide to Good Practices for On-the-Job Training (replaced DOE-STD-1012-92)</i>	Cancellation pending	4/1/1998
	Author/Contact: John Yoder (301) 903-5650 John.Yoder@hq.doe.gov		
DOE-NE-STD-1004-92	<i>Root Cause Analysis Guidance Document</i>	Revision in progress; project to be initiated.	2/1/1992
	Author/Contact: Eugenia I. Boyle (301) 903-3393 Eugenia.Boyle@eh.doe.gov		

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 6

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: EH-53			
DOE-STD-1027-92 (CH1)	<i>Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports (including Change Notice 1; September 1997)</i> Author/Contact: Richard M. Stark (301) 903-4407 Richard.Stark@hq.doe.gov	Reaffirmation in progress	12/1/1992
DOE-STD-1029-92 (CH1)	<i>Writer's Guide for Technical Procedures (including Change Notice 1; December 1998)</i> Author/Contact: Maggie Sturdivant (301) 903-0078 Maggie.Sturdivant@eh.doe.gov	Revision in progress -- HFAC-0015	12/1/1992
DOE-STD-1073-93	<i>Guide for Operational Configuration Management Program, Including the Adjunct Programs of Design Reconstitution and Material Condition and Aging Management</i> Author/Contact: Richard Stark (301) 903-4407 Richard.Stark@hq.doe.gov	Revision in progress -- CMAN-0003	11/1/1993
DOE-STD-1082-94	<i>Preparation, Review, and Approval of Implementation Plans for Nuclear Safety Requirements</i> Author/Contact: Mary F. Haughey (301) 903-2867	Revision in progress -- SAFT-0080	10/1/1994
DOE-STD-1083-95	<i>Requesting and Granting Exemptions to Nuclear Safety Rules</i> Author/Contact: Mary F. Haughey (301) 903-2867	Revision in progress -- SAFT-0079	2/1/1995
DOE-STD-1091-96	<i>Firearms Safety</i> Author/Contact: Patrick Tran (301) 903-5638 Pat.Tran@hq.doe.gov	Revision in progress -- SAFT-0081	2/1/1996
DOE-STD-1104-96 (CH1)	<i>Review and Approval of Nonreactor Nuclear Facility Safety Analysis Reports (including Change Notice 1; May 2002)</i> Author/Contact: Richard Englehart (301) 903-3718 Richard.Englehart@eh.doe.gov	Reaffirmation in progress	2/1/1996

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).

Sunset Review Report—FY 2003

12/31/2002

Page 7

Standard Number	Standard Title	Sunset Status Designation	Issue Date
Preparing Activity: EH-53			
DOE-STD-3007-93 (CH1)	<i>Guidelines for Preparing Criticality Safety Evaluations at Department of Energy Non-Reactor Nuclear Facilities (including Change Notice 1; September 1998)</i>	Reaffirmation in progress	11/1/1993
	Author/Contact: Richard Stark (301) 903-4407 Richard.Stark@hq.doe.gov		
DOE-STD-3009-94 (CH2)	<i>Preparation Guide for Nonreactor Nuclear Facility Safety Analysis Reports (including Change Notice 2; May 2002)</i>	Revision in progress -- SAFT-0075	7/1/1994
	Author/Contact: Richard Englehart (301) 903-7167		

Explanation of Status Designations:

- NNNN-xxxx -- project number for the current update activity.
- No update action currently registered -- standards whose sunset status commenced with the current FY and for which no update activity has been initiated.
- Cancellation pending -- standards whose sunset status was announced at least one year ago in a previous sunset review report and for which no update activity has been initiated. Cancellation is scheduled to be completed on September 30, 2004 (i.e. cancellation will be announced in the October 2004 *Standards Actions* newsletter).
- Cancellation in progress -- standards whose sunset status was announced at least two years ago in a previous sunset review report and for which no update activity has been initiated or cancellation project was initiated this FY. Cancellation is scheduled to be completed by September 30, 2003 (i.e. cancellation will be announced in the October 2003 *Standards Actions* newsletter).